

Potential Regional Recycled Water Program:

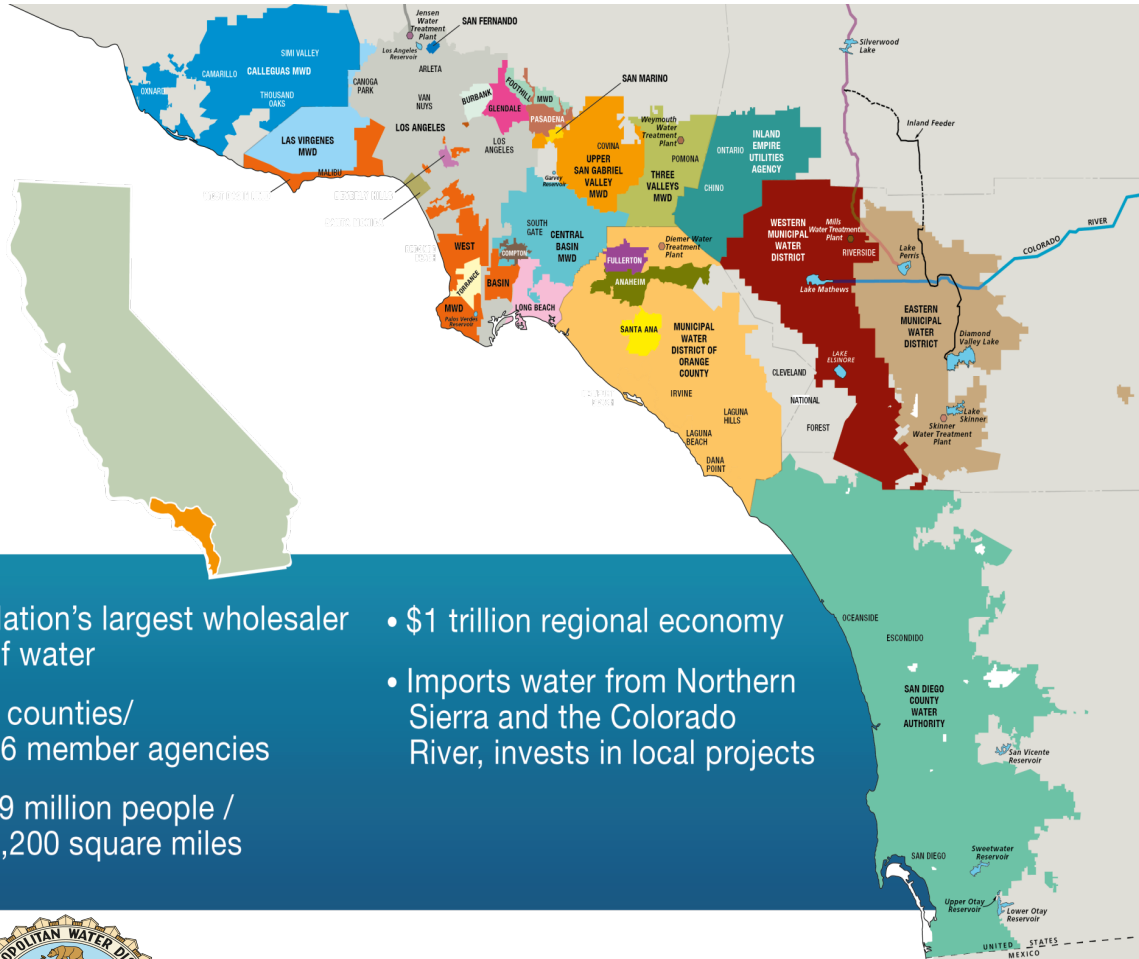
December 8, 2020



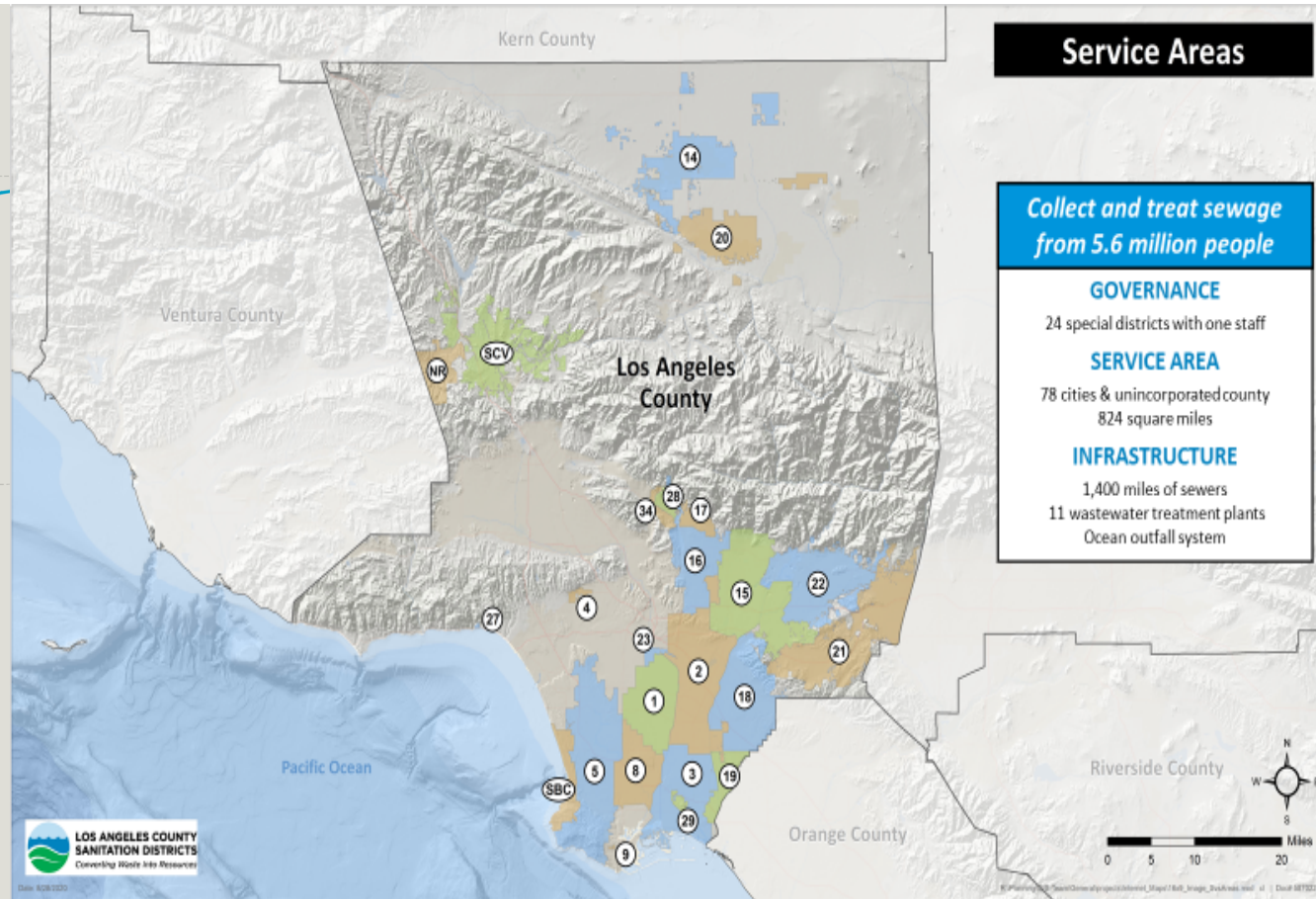
OUR SERVICE AREA

Metropolitan Water District

Los Angeles County Sanitation Districts



- Nation's largest wholesaler of water
- \$1 trillion regional economy
- 6 counties/ 26 member agencies
- Imports water from Northern Sierra and the Colorado River, invests in local projects
- 19 million people / 5,200 square miles



Location of Potential Full-Scale Facility



Sepulveda Blvd.

Main St.

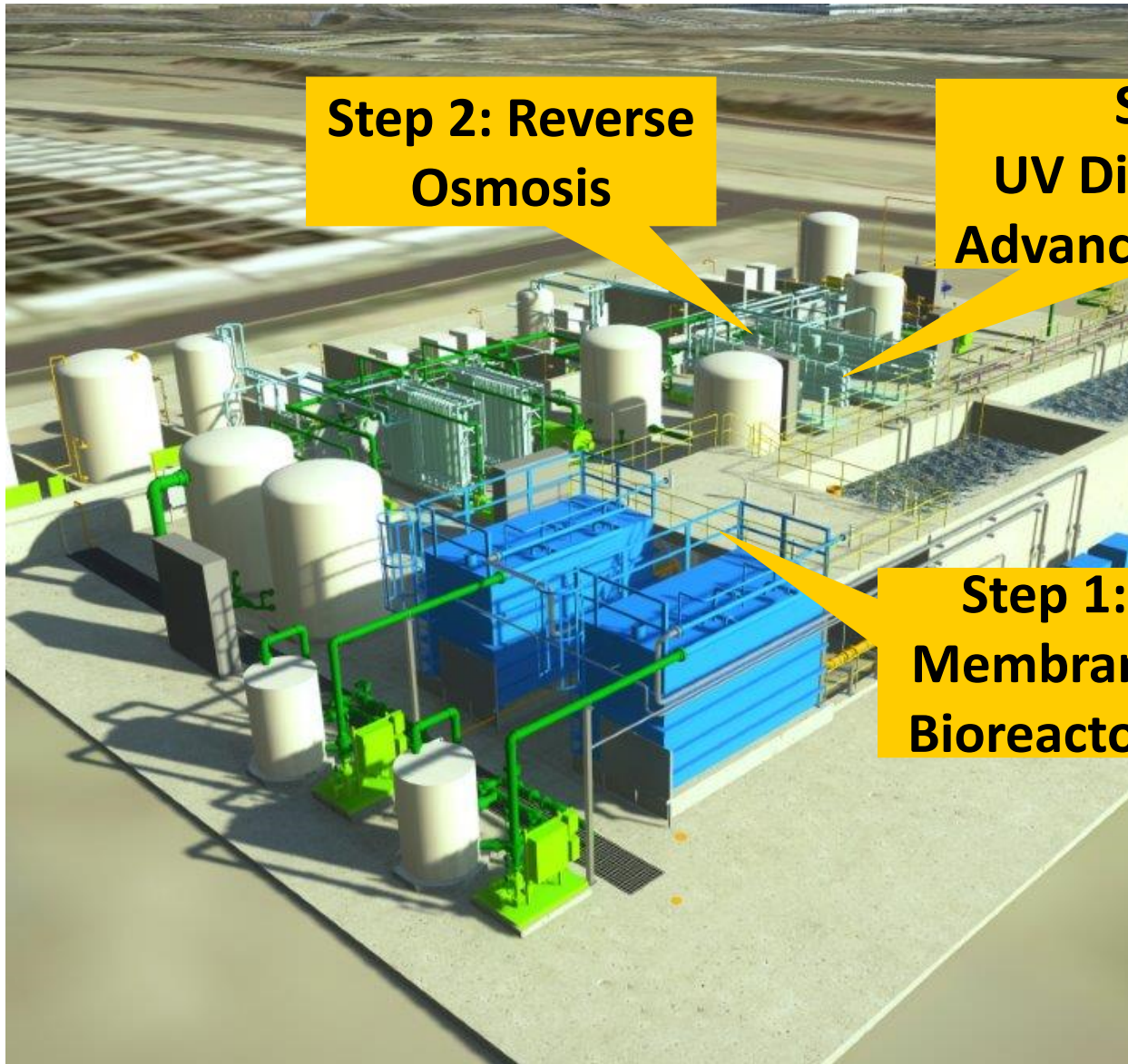
Figueroa St.

Demo Plant Site

Full-Scale Site

Lomita Blvd.





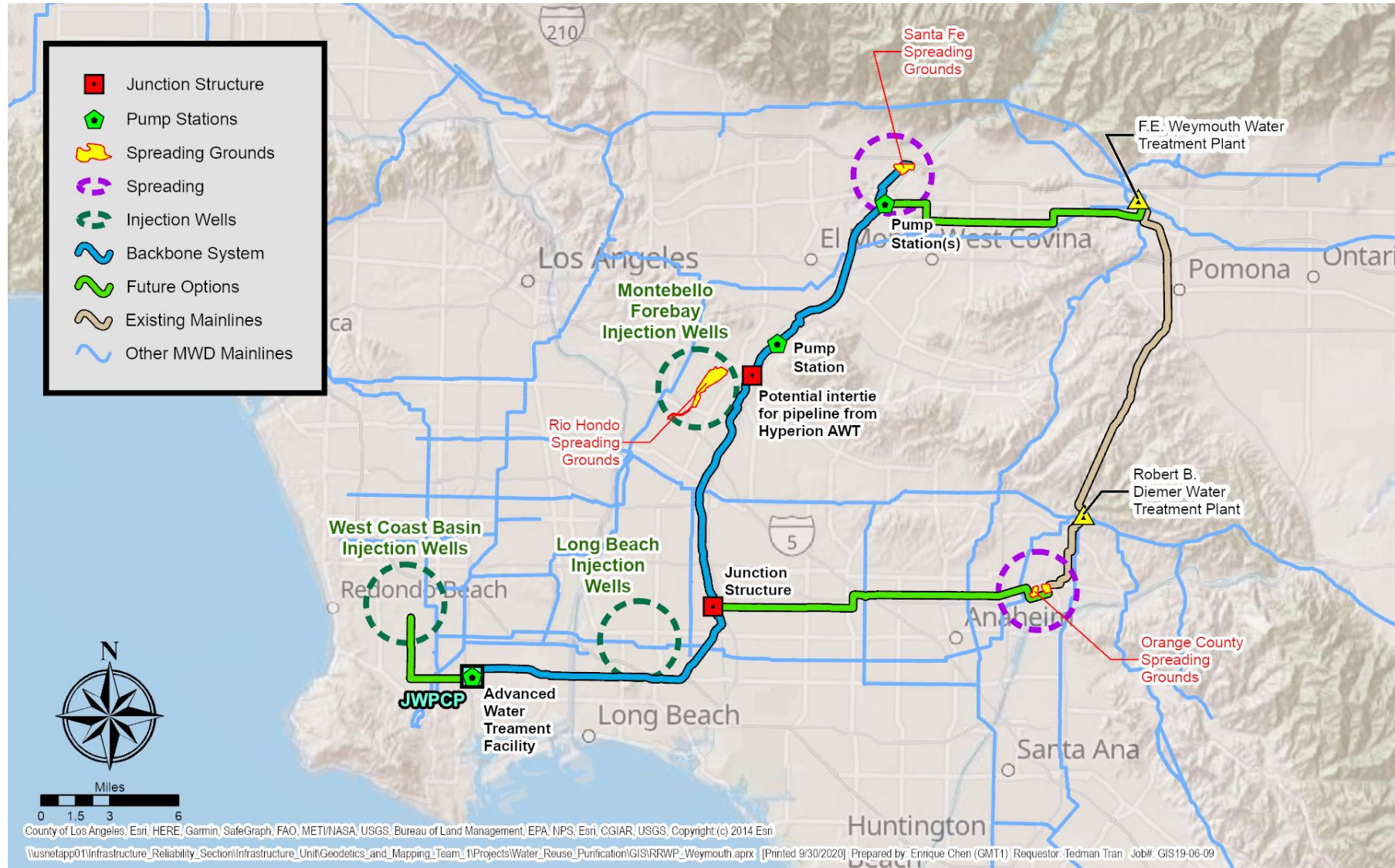
Demonstration Plant Concept

In Operation



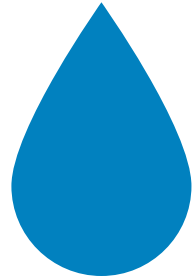
Regional Recycled Water Program

Potential Full-Scale Program



REGIONAL RECYCLED WATER PROGRAM

In numbers



Up to 150 million
gallons per day or
168,000 acre-feet per
year



Enough water
for over 500,000
homes



One of the
largest programs
of its kind in
world



Benefits of Project



Earthquake

Prepares the Southland for the event of a catastrophic earthquake by increasing local water supplies.



Drought

Produces a drought-proof source of water, readily available rain or shine.



Groundwater

Replenishes groundwater basins, which provide 30% of Southern CA's water supply and have seen levels drop to historic lows in recent years.



Economy

Helps meet needs of region's growing economy and population at a cost comparable to other local water resources.

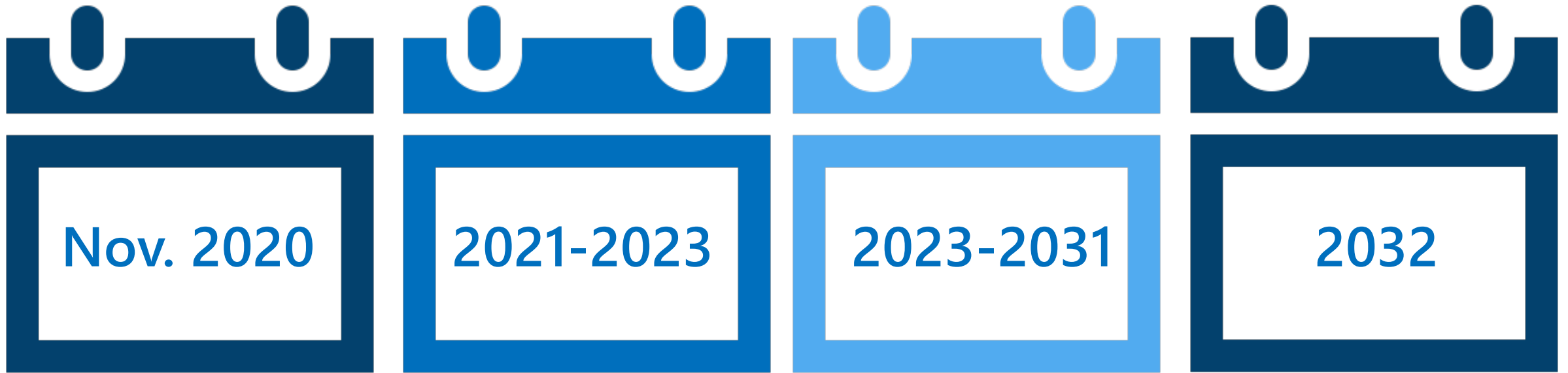


Wastewater

Uses region's largest untapped source of wastewater, currently sent to the ocean.



Potential Program Schedule



Board Action
Amended
Agreement

Environmental
Planning

Design and
Construction

Start-up and
Operations

